

SURVEY RECOVERY FORM

City of Everett
Department of Public Works

State of Washington
County: Snohomish

Station Name: 635 30 01

Horizontal Datum: NAD83/91

Vertical Datum: NAVD88

Control Point ID: Book: 635

Page: 30

Pt#: 01

Established By: WJA

Date: 09/29/1995

Edited by Geodetic Consultants 1995. Revised 05/05/1997

Section: 21

Township: 29N

Range: 5 E

LATTITUDE: (5 decimal places)

47 58 54.29687

LONGITUDE: (5 decimal places)

122 11 01.73509

ORTHOMETRIC HEIGHT:

34.8 Feet

10.59 Meters

Washington State Plane Coordinates – North Zone

	Northing (4 decimal places)	Easting (4 decimal places)	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	361014.005	1309692.187	0.999945066	-01 00 19.7
Meters	110037.2887	399194.9770		

HORIZONTAL DATA:

Horizontal position established by:

resection survey, comments

X GPS survey, GPS adjustment software used: LEICA SKI

other, explain: Traverse observations

surveyor's estimated relative positional accuracy: .01 @ 95% confidence Level

surveyor's estimated absolute positional accuracy @ 1 sigma .05 @ % confidence

VERTICAL DATA:

Vertical position established by:

Differential leveling to:

X GPS survey, accuracy within .0ft .02 meters

surveyor's estimated relative positional accuracy: ft @ 95% confidence Level

surveyor's estimated absolute positional accuracy: ft @ 95% confidence

The Old City of Everett Monument Book shows the elevation of 34.68 feet for this mark relative to NAVD88, however this elevation should be used with caution because of the lack of information about how this elevation was established.

MONUMENT DESCRIPTION

A 4 inch diameter iron pipe with a lead plug with a chiseled "X" set under an iron monument case and cover. The Old City of Everett Monument Book describes the monument as a Standard City of Everett Monument that is 22 feet East and 22 feet North in the center of the intersection.

TO REACH

Located at the northeast angle of the intersection of Everett Avenue and Summit Avenue.

REFERENCES

Az from North	Distance	Reference Description
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Month & Year Recovered:

06/01/1995

06/15/1999

Condition of Mark:

Good

Good

Recovered By:

City of Everett Public Work

PEI